



# UTILITY PATENT APPLICATION **TRANSMITTAL**

Our Docket No.: I 69.12-0485

Date: May 23, 2001

First Named Inventor: Shanlin Hao

Title: HEAD PERFORMANCE BASED NANO-MACHINING PROCESS CONTROL FOR STRIPE FORMING OF ADVANCED **SLIDERS** 

Express Mail No.: EL324060996US

#### **APPLICATION ELEMENTS**

**ADDRESS TO:** 

**Assistant Commissioner for Patents** 

**Box Patent Application** Washington, D.C. 20231

- (Submit an original and a duplicate for fee processing) 2. [] Applicant claims small entity status

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1. [X] Fee Calculation Sheet

3. [X] Specification

Total Pages [20]

- Descriptive title of the invention
- Cross References to Related Applications Statement Regarding Fed. Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- **Detailed Description**
- Claims
- Abstract of the Disclosure

[X] Drawings (35 U.S.C. 113) 5. [X] Oath or Declaration

Total Sheets [5]

Total Pages [3] a. [X] Newly Executed (original or copy) b. Copy from a prior application (37 C.F.R.

1.63(d) - for continuation/divisional with Box 18 completed)

[Mark Box 5 below]

i. [] DELETION OF INVENTOR(S) Signed statement attached deleting

inventor(s) named in the prior application, see

37 C.F.R. 1.63(d)(2) and 1.33(b)

[X] Application Data Sheet. See 37 CFR 1.76.

 □ CD-ROM or CD-R in duplicate, large 7.

table or Computer Program (Appendix)

- 8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
  - a. 

    R Computer Readable Copy (CRF)
  - b. Specification Sequence Listing on:
    - i. [] CD-ROM or CD-R (2 copies; or
    - ii. 
      ☐ Paper
  - c. [] Statements verifying identify of above copies

### **ACCOMPANYING APPLICATION PARTS**

- [X] Assignment Papers (cover sheet & document(s))
- 37 C.F.R. 3.73(b) Submission 10. 0

Power of Attorney

- English Translation Document (if applicable) 11
- Information Disclosure Statement with copies of 12. Citations as necessary
- Preliminary Amendment Total Pages []
- [X] Return Receipt Postcard (Should be specifically 14.
- □ Certified Copy of Priority document(s) (If foreign 15. priority is claimed)
- [X] Request and Certification under 35 16.
  - U.S.C.122(b)(2)(B)(i). (Nonpublication Request
- 17. [] Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation

Prior Application Information: Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

ATTY NAME AND REG. NO.	Alana T. Bergman 47,420	SIGNATURE: Clava Beigmon
ADDRESS	Kinney & Lange, P.A. THE KINNEY & LANGE BUILDING 312 South Third Street Minneapolis, MN 55415-1002	8
TELEPHONE	(612) 339-1863	FAX: (612) 339-6580

					Compete if Known					
FEE TRANSMIT L						Application No.				
						Filing Date			May 23, 2001	
						First Named Inventor Shanlin Hao		Shanlin Hao		
					Group Art Unit					
						Examiner Name		<del></del>		
					Atty	. Dock	et Nu	mber	I69.12-0485	
Total An	nount o	of Payment \$		NIT (01 - 1 0 - 1)	ESS CALCIU ATION (Continued)					
METHOD OF PAYMENT (Check One)  1. [X] The Commissioner is hereby authorized to charge any					FEE CALCULATION (Continued)  3. ADDITIONAL FEES					
additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account Name: Kinney & Lange, P.A.						Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	ee paid
		<del></del>			105	130	205	65	Surcharge - Late filing fee or oath	
2. [X] C	heck E	.,			127	50	227	25	Surcharge - late provisional filing fee or cover sheet	*
			E CALCU	LATION	139	130	139	130	Non-English specification	
1. BASI	C FILII	IG FEE			147	2,520	147	2,520	For Filing a Request for Reexamination	*
Large E	Fee	Small Entity Fee Fee	<b>.</b>	Decembring	115	110	215	55	Extension for reply within first month	*
<u>Code</u> 10 <u>1</u>	<u>(\$)</u> 710	<u>Code</u> (\$) 201 355		Description Utility Filing Fee	116	390	216	195	Extension for reply within second month	*
1065	320	206 160		esign Filing Fee	117	890	217	445	Extension for reply within third month	*
10 <b>8</b>	710	208 355	Q F	eissue Filing Fee	118	1,390	218	695	Extension for reply within fourth month	*
114	150	214 75	<u> </u>	rov. Filing Fee	128	1,890	280	945	Extension for reply within fifth month	*
				Subtotal (1) \$710.00	120	310	220	155	Filing a brief in support of an appeal	*
7.7	RA CLA	IM FEES			121	270	221	135	Request for oral hearing	*
ľU a	Numb Claim		Extra	Fee from Fee Paid Below	148	110	248	55	Terminal Disclaimer Fee	*
Tota	19	- <u>20</u> =	<u>0</u> x	<u>18</u> = <u>0</u>	140	110	240	55	Petition to revive - unavoidable	*
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I U • Multiple D	epende	nt Claims		<u>*</u> = <u>*</u>	142	1,270	242	650	Utility/Reissue issue fee (inc. advance	*
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below Large E	intity	Small E	Entity		143	440			Petitions to the Commissioner	*
Fee Code	Fee <u>(\$)</u>	Fee <u>Code</u>	Fee <u>(\$)</u>	Description	122	130	122	130		
103	18	203	9	Claims in excess of 20	123 126	50 180	123 126	50 180	Petitions related to provisional applications  Submission of Information Disclosure	-
102	80	202	40	Independent claims in excess of 3		.00	,20	,,,,	Statement	*
104	270	204	135	Multiple Dependent Claim	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
109	80	209	40	Reissue Independent Claims Over Original Patent	179	71	0 279	355	Request for Continued Examination	*
110	18	210	9	Reissue claims in excess of					(RCE)	
20 and over original patent			Other fee (specify)					*		
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Signature	Alana T. Bergman	Reg. No	47,420
_	Alana T. Bergman ()		
Date	May 23,01	Deposit Account No	11-0982



## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

(Nonpublication Request)

First Named Inventor

Shanlin Hao

Title: HEAD PERFORMANCE BASED NANO-MACHINING PROCESS CONTROL FOR STRIPE FORMING OF ADVANCED SLIDERS

Atty Docket Number

169.12-0485

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 2301

Signature

Alana T. Bergman Reg. No. 47,420

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)**.